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In the Claims:

Please cancel claims 23-28 without prejudice or disclaimer.

Q1 1. (Amended) A method for the *in situ* proliferation of a CNS precursor cell located in the tissue lining a CNS ventricle of a mammal, said method comprising administering at least one growth factor to said CNS ventricle to induce the proliferation of said precursor cell to produce precursor cell progeny.

Q2 7. (Amended) The method of Claim 1 further comprising administering the Bcl-2 gene to said [lateral] ventricle.

Q3 29. (Amended) The method of Claim [23] 1 further comprising the additional steps of: removing said [tissue comprising proliferated] precursor cell[s, dissociating said tissue to separate said proliferated precursor cells,] progeny culturing said [proliferate] precursor cell[s] progeny in a culture medium *in vitro* comprising at least a second growth factor to further proliferate said precursor cells, and implanting said proliferated precursor cells into the CNS [said ventricle] of said mammal.

REMARKS

Claims 1, 7 and 29 have been amended to more succinctly describe the invention.

Applicants draw the Examiner's attention to the following related applications: U.S. Ser. Nos. 08/481,893; 08/486,648; 08/483,122; 08/486,307; 08/484,210; 08/484,406; 08/479,795; 08/480,172; 08/479,796; 08/483,817; 08/484,203; and